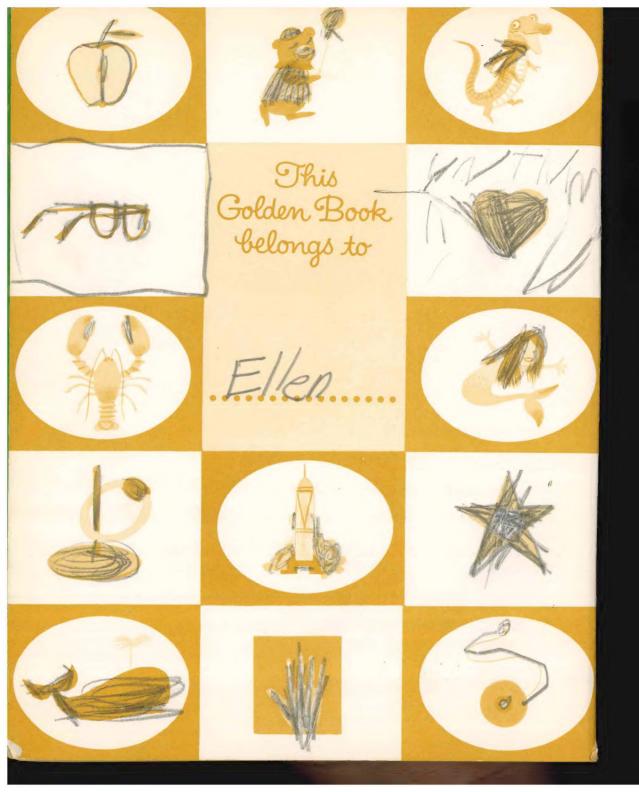


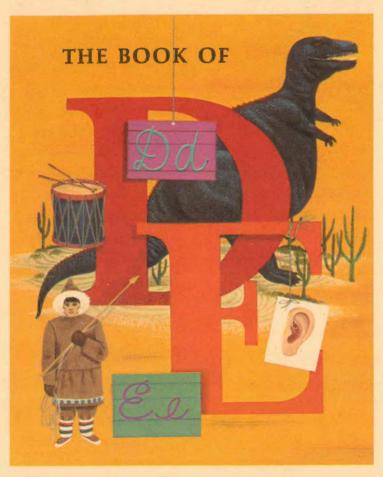
# THE BOOK OF

This book is all about dinosaurs and diamonds, eagles and Eskimos, and lots of other exciting things.

a Golden Book



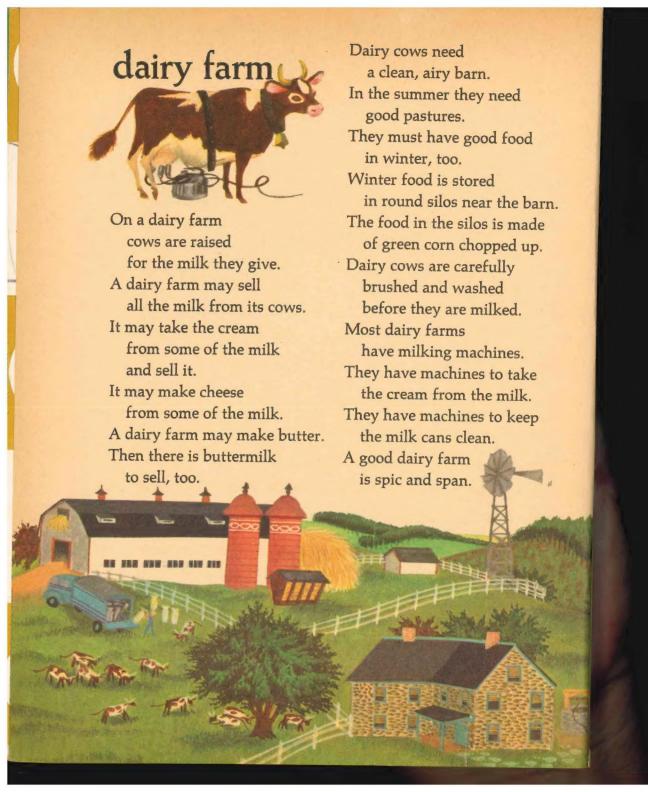
### MY FIRST GOLDEN LEARNING LIBRARY



CONSULTANT · BERTHA MORRIS PARKER

BY JANE WERNER WATSON · PICTURES BY
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A dam is a wall built
across a river or stream.
The dam holds back the water.
It may make the water
form a pond or lake.
Beaver dams form ponds.
Beavers build their dams
of twigs and mud.
(See beaver in the B book.)
Men build their dams
of concrete and steel
or of hard-packed earth
and rock.
Dams keep streams and rivers

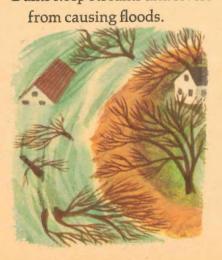
(See water in the W book.)
A lake formed by a dam
is called a reservoir.
People may swim in it.
They may go boating on it.
They may camp beside it.
The reservoir may furnish water
for houses and factories
in towns and cities
round about.
It may furnish water to farms
for livestock
and for growing crops.
There are dams as tall

as skyscrapers.

Some dams are beautiful.

Dams furnish water power

to help make electricity.



#### dance

Music can make us feel like dancing.

Being happy can make us want to dance and sing.

All over the world people dance.



Mostly they dance
to have a good time.
Some dances people do
are dances from long ago.
There are dances to say
"Thank you" to God
for a good harvest.



There are dances to ask for rain or for help in a hunt to get food.



A dance may tell a story. The dancers act out the story.



Each movement of the arms and hands and eyes may have a special meaning. A dancer may spend years learning some dances.

Most dances need music.



The dancer may make
part of the music
or beat time to the music.
The dancer may rattle a gourd
or click castanets
or tap metal shoe tips.
At shows we often see dancing
on the stage.

The dancers wear fancy costumes.

They may be very beautiful.

Almost everyone likes to dance.



And everywhere in the world people like watching lively or beautiful dancing.



#### day and night



It is light in the daytime.
It is dark at night.
Our light comes from the sun.



The sun can shine on only half of the earth at a time.

The half the sun is shining on has day.

The other half has night.

The earth spins like a top.

Every part of the earth keeps whirling in and out of the sunlight.

Every part of the earth

Every part of the earth
has day and then night
over and over again.

Nighttime is cooler than daytime because the sun is not shining on the night side of the earth.

Many creatures sleep in the nighttime.
Others come out

to hunt for food.

For most people

nighttime is the time

for sleep and rest.



The first pale light of day we call dawn.

Soon, the sun comes up in the eastern sky.



The sun rises higher and higher in the east all morning.

It is highest at noon.

Shadows are short at noon.



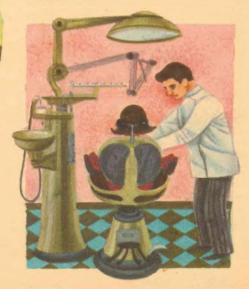
When noon is past,
the sun begins to go down
in the western sky.
All afternoon it sinks
lower and lower.
Shadows grow longer.
At last the sun sets.
Colors fade from sight.
First it is twilight.
Then it is night.

#### dentist

A dentist looks after teeth.
He straightens crooked teeth.
He fills holes in teeth.
We call these holes cavities.
He pulls out loose teeth.
If a grownup has a bad tooth the dentist may pull it out and make a new one to go in its place.

A dentist helps us keep our teeth clean and healthy.

A dentist is a good friend to have.





A desert is land where not many plants can grow.

Many deserts are hot and sandy. Very little rain falls.

Winds blow the dry sand about. (See sand and storm

in the S books.)

Some of the plants that can grow in deserts have no leaves.

Plants lose moisture from leaves.

Some have thick stems that store up water.

Some have thick leaves.

A desert plant may have beautiful flowers.

(See cactus in the C book.)

Cactus

Camels

Gila monster

**Bull** snake

Collared lizard

Kangaroo rat

Some desert animals do not need We say they are nomads. water to drink. They get the water they need from the food they eat. The kangaroo rat almost never takes a drink. Some desert animals are especially fitted for moving over hot sand. Camels have padded feet. (See *camel* in the C book.) Some people live in deserts. Many desert people

They must keep moving to find food for themselves and for their flocks. These people can find water where no stranger could. They can find their way without roads across their bare lands. Some deserts have special

green "islands." There are wells and trees. These places are called oases. Desert people travel far





At night the ground cools off.
Grass and flowers and toys
left out get cooler, too.
When warm, moist air
touches the cool things,
some of its moisture
forms drops of dew on them.
The dewdrops glisten
in the cool morning.
But as the sun gets warmer,
the dewdrops vanish.
The warm air takes up
the moisture again.

#### diamond

A diamond is a very hard stone.

It is harder than iron, harder than steel.

A diamond is harder than anything else.

It can slice through glass and through metal.

Big clear diamonds cut to shape are glittering jewels.

#### dinosaur

The biggest animals that ever lived on land were dinosaurs.

But not all dinosaurs were huge.
Some were small as roosters,
and some were middle-sized.
Some dinosaurs ate meat.

They had sharp teeth and claws. Some dinosaurs ate plants.

Many of these had armor.

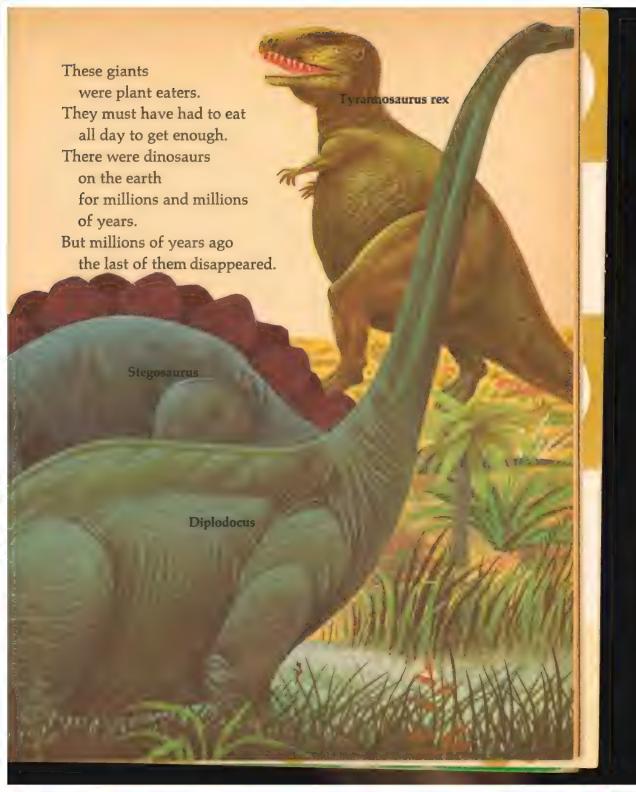
The really huge dinosaurs spent most of the time in swamps and ponds.

The water helped take their weight off their feet.

Compsograthus

Triceratop

Saltoposuchu



#### dish





We eat from dishes. We use flat plates. We use round bowls. We drink from cups set on saucers.



Our mothers have many dishes platters for meat, vegetable dishes, salad bowls and gravy boats.





Most dishes are made of clay.

They have a smooth finish called a glaze. They have pretty patterns, too. Some have ground bone mixed with the clay to make them very hard. Some dishes are plastic. Some are silver or pewter or tin.

They do not break.

#### diving and diver

At most swimming pools there are diving boards. From them divers plunge down into the water.

If he does it right, a diver goes into the water smoothly.



Some people dive for a living. From the bottom of the sea they bring up

sponges or seaweed or pearl oysters.

A skin diver may dive for fun. He wears fins on his feet. He wears a mask on his face. He may have a snorkel to breathe through, or carry oxygen on his back.



Some divers go deep down in the sea. They dive from

from a ship.

Deep-sea divers

wear heavy suits
with very heavy shoes
to keep them upright.

They see through windows in their helmets.

Air is pumped down to them from the ship through rubber tubes.

Explorers in hollow steel balls have gone far deeper than any diver.

They have gone down to the deepest spot we know of in the sea to explore the cold, dark sea world there.





A doctor is a good friend. When we are sick in bed, he comes to see us.

He helps us get well.

We go to see him at his office from time to time for checkups.

He measures to see how fast we are growing.

He gives us shots to keep us well. Sometimes a shot pricks for a minute.

But we do not cry.
Only babies cry.

We know the doctor is not hurting us on purpose.

(See *hospital* in the H book for more about doctors.)

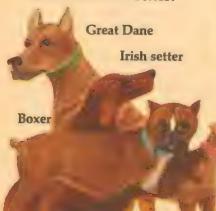


For thousands of years people have had dogs.

Dogs make good companions.



The wolf and the fox are cousins of the dog. Some dogs look like wolves or foxes.



Manchester terrier

Other dogs look very different.

Dogs are trained
to do many kinds of work.



Some help by finding people who are lost.



Some help by finding game birds and other animals for hunters.

Some help as watchdogs.



Some help on farms and ranches by herding sheep and cattle.

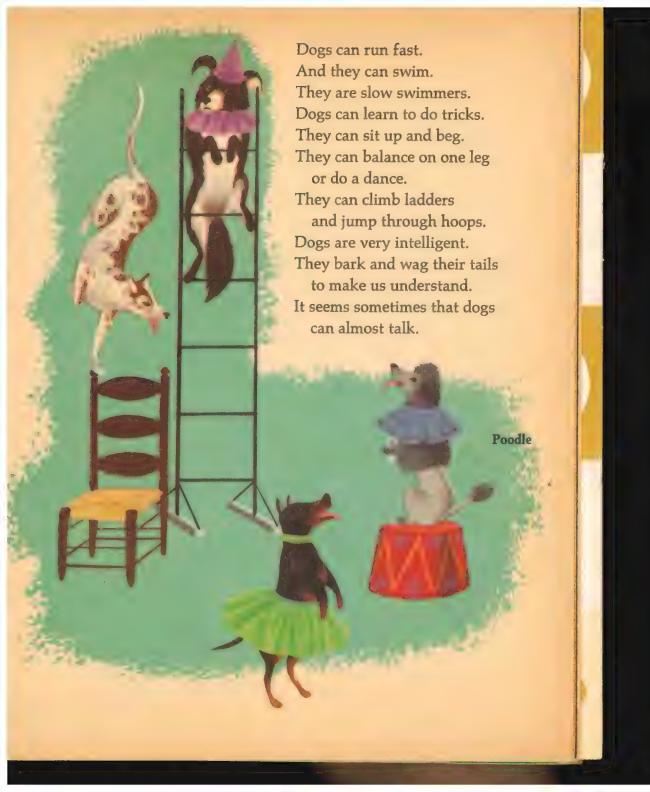
Fox terrier

Whippet

Chihuahu

Skye

Gentle, playful dogs make good pets for children.



## doll

Dolls are playthings
made to look like people.

Sometimes a doll is almost
like a real live friend.

We can hug it and talk to it
and play house with it.

We may have whole families
of little dolls to play with.



We may have a dollhouse with tiny furniture in it.

A doll may be made of rubber, plastic



A doll may be made of wood, leather or even corncobs.



You can make a fine sound by beating a drum.
You can beat it to mark time for marching or for dancing.

It was long, long ago
that people
first stretched skins
over hollow logs
and beat out
rhythms
with their hands.

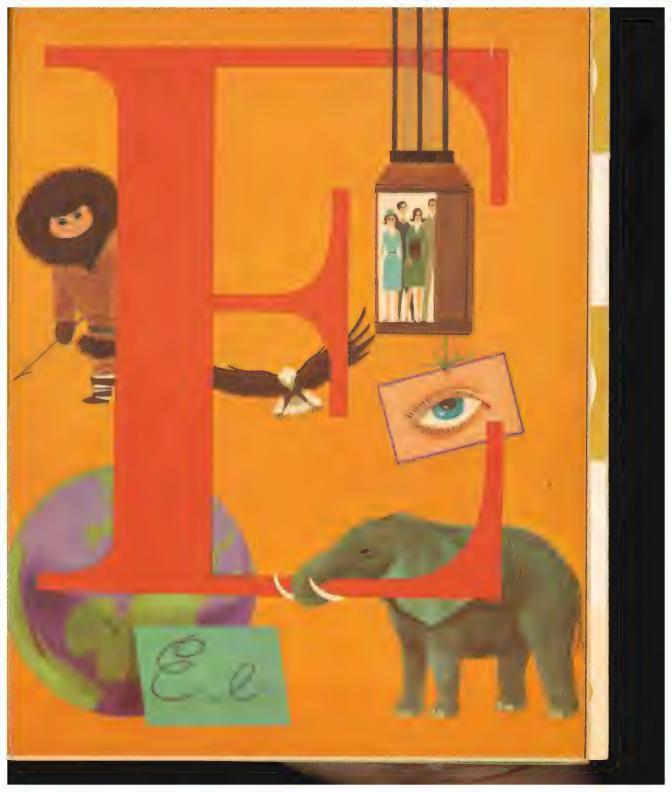
Jungle tribes still send news through the forest by beating on drums.

Today we have big drums and small drums in our bands and orchestras. Usually we beat a drum

Usually we beat a drum with drumsticks.

Drumsticks are made of wood. Some have wool or leather on the ends.

Drummers in orchestras and dance bands may have whole sets of drums to play.





An eagle is a big bird. It hunts fish and other small animals to eat.

It nests on cliffs or in treetops. The bald eagle appears on the seal of the United States of America.



It was chosen as the national bird because it is strong and swift and bold.

#### ear

We hear with our ears. The part of an ear we see is called the outer ear.

Some animals have no ears. And some animals with ears have ears we cannot see.

A bird's ears are hidden by feathers.

Some insects have ears on their legs.

Crickets do.

Some insects have ears under their wings.

Some moths do.

Some insects hear with their feelers.

Mosquitoes do.

Outer ear The parts of our ears Anvil Hammer called the middle ear and the inner ear are inside our heads.

Eardrum

The eardrum is part of the middle ear.

It is a thin sheet of skin.

Sounds striking it make it move fast to and fro like the head of a tiny drum.

Nerves in the inner ear send sound messages to our brains and we hear the sounds.

(See *body* in the B book.)



Our earth is a huge ball of rock wrapped in a blanket of air. It travels around the sun. It takes a year for the earth to make one trip.

The earth travels very fast. But we do not feel it moving, for we are moving with it.

Our earth spins like a top, too.

We do not feel it spin, either.

The spinning gives us
night and day.

(See day and night in this book.)

Water covers much of the earth.

But more than half of all
living things live on land.

#### electricity

Electricity gives us light.

Electricity gives us heat.

Electricity gives us power

to do many kinds of work.

Most of us use electricity

every day.



We may use an electric heater to warm a room quickly on cold mornings.

For breakfast
we may have
toast browned
in an electric toaster.
Some of our mothers cook
on electric stoyes.

The coils get very hot.

In our homes
we have electric lights.
Our mothers wash clothes
in electric washers.
Electric motors
swish the clothes around.



Electric dryers then dry them.

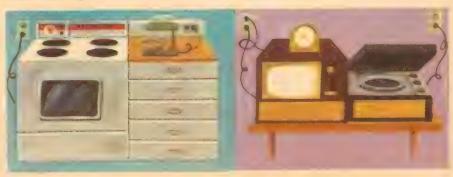
Hot electric irons press them smooth.

We have telephones

and radios
run by electricity.

We have television sets run by electricity, too.

We have electric record players.



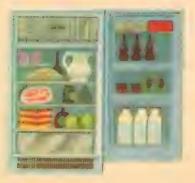


We clean our houses
with vacuum cleaners.
They are run by electricity.
We may tell time
by electric clocks.
Electricity moves the hands
smoothly.

We may cool our homes with electric fans or air conditioners.



We keep our food cool and fresh in refrigerators.



Many of them are run by electricity.

Outside our homes electricity helps us, too.

It lights our streets.
It runs traffic lights red for stop,
yellow for wait,
green for go.





It starts our cars and gives them lights at night.

It runs streetcars and trolley buses.

It keeps airplanes in touch with airports by radio.

It runs many of the machines in factories.

We say, "We could not do without electricity!"

But in many parts of the world, people do not have electricity to help them.



The biggest animal on land is the elephant.

(See whale in the W book for the biggest in the sea.)

Elephants are at home in Africa and Asia.

Some live in other lands in circuses and zoos.

Asian elephants learn quickly.

They can be trained to do hard work.

An elephant can lift heavy things with its long, strong trunk.

An elephant uses its trunk to lift food to its mouth and to spray cool water over its back. An elephant has two long teeth made of ivory.

They are called tusks.

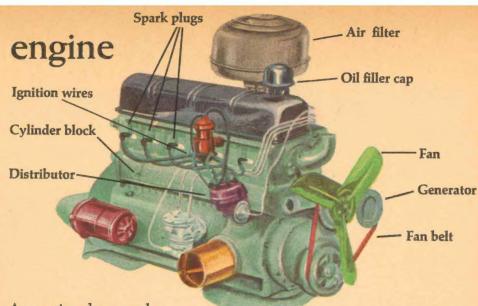
An elephant uses its tusks as weapons and to dig for food.

(See *ivory* in the I book.)

#### elevator

An elevator takes us
up or down
in a tall building.
Cables pull it
up and down
in its shaft.

An elevator is run by electricity.



An engine does work.

The engine of an automobile turns the wheels to make the automobile move.



**Jet Engine** 

The engine of an airplane turns the propellers or shoots out jets of gas to make the plane move.

(See aircraft and automobile in the A book.)

A ship's engine turns propellers to push the ship through the water.

Gasoline is burned in an automobile engine to make it run. We say that gasoline is the fuel used. Gasoline is burned in an airplane engine, too.

Diesel engines, rocket engines, steam engines and steam turbines are other kinds of engines.

All of these are heat engines.

They all have to have some kind of fuel to make them do work for us.



Eskimos are nomads
of the Far North.
They hunt and fish for food.
(Look up Arctic, igloo, nomad,
north, reindeer and umiak.)



An explorer likes to visit new places and little-known people.
An explorer likes to learn new things.

Explorers first told us about the Eskimos and other people of faraway lands.

Explorers have sailed the seas.



Explorers have ridden camels across wide deserts.



Now explorers go high above the earth and deep down in the sea. They learn new things.

#### eye



Lens Iris

We see with our eyes.
We have eyelids
to close our eyes.

to close our eyes.

We have eyelashes
and tears to protect our eyes.

Eyelashes help keep out dust.

Tears wash dust away.

In our eyes there is a lens
that helps us see clearly.

There is an iris to let light in
and to shut light out.

There are other parts, too. (See *body* in the B book and *lens* in the L book.)



